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- (74) Agent: PLOUGMANN & VINGTOFT A/S; Sundkrogs-
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- (71) Applicant (for all designated States except US): LICA
PHARMACEUTICALS A/S [DK/DK]; Fruebjergvej 3,
DK- 2100 Copenhagen Ø (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): NIELSEN, Si-
mon, Feldbæk [DK/DK]; Åfaldet 72, DK-2730 Herlev
(DK). KROMANN, Hasse [DK/DK]; Trepksgade 5 st.
tv., DK/2100 Copenhagen Ø (DK). LARSEN, Mogens
[DK/DK]; Nøddelunden 118, DK-2765 Smørum (DK).
HANSEN, Majbritt [DK/DK]; c/o Anette Hansen, Tøn-
nesvej 16, I. tv., DK-2300 Copenhagen S (DK). BOESEN,
Thomas [DK/DK]; Lipkesgade 25, II. tv., DK-2100
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(54) Title: AMINO-FUNCTIONAL CHALCONES

(57) Abstract: The invention provides novel amino-functionalised chalcone derivatives and analogues thereof. Use of the compounds, or compositions comprising them, as pharmaceutically active agents, in particular against bacterial and parasitic infections, is also disclosed. The invention further relates to a method for detecting inhibitory effects against e.g., bacteria, parasites, fungi, and helminths. The chalcones of the invention carry amino substituents and exhibit enhanced biological effects combined with improved metabolic and physicochemical properties, making the compounds useful as drug substances, in particular as antiparasitic, and bac-
teriocidal agents.